SEQUENCE LISTING

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<120> A Gene Encoding Vitamin B6 Phosphate Phosphatase And Use Thereof

<130> 21419 US (C038435/0185660)

<140> 10/528,845
<141> 2003-09-23

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<170> PatentIn version 3.3

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aacatgacgg cctatgttgc cgaactcctg tcgctggagc ctgcggaggc gaagaagctg   180

cagaaggaat actaccgcga ccacggcacc acgcttcagg gcctgatgct tcatcacggc   240

atcgatccca atgatttcct cgaaagagcc cacgccatcg actatagcgt ggtgccggcc   300

gatccggcgc tcggcgaggc gatcaaggcg ctgcccggac gcaagttcat cttcaccaac   360

ggcagcgtcg cccatgcgga gatgaccgcg cgggcgctcg gcattctcga gcatttcaac   420

gacatcttcg acatcgtcgc cgccggcttc ataccgaagc ccgccggcga cacctacgac   480

aagttcatgg ccttcaccg catcgacacg gcgaatgagg tgatgttcga ggatctgccg   540

cgcaacctgg tcgtccctaa ggcgctcggc atgaagacgg tgctgctcgt gccgcgcaat   600

ctcgaatacg agttcgccga ggcctgggaa acgtcgagcg acgcggacga tcagatcgac   660

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Asn Leu Phe Ser Gln Ile Asp Arg Asn Met Thr Ala Tyr Val Ala Glu
            35   40   45

Leu Leu Ser Leu Glu Pro Ala Glu Ala Lys Lys Leu Gln Lys Glu Tyr
        50   55   60

Tyr Arg Asp His Gly Thr Thr Leu Gln Gly Leu Met Leu His His Gly
65   70   75   80

Ile Asp Pro Asn Asp Phe Leu Glu Arg Ala His Ala Ile Asp Tyr Ser
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Val Val Pro Ala Asp Pro Ala Leu Gly Glu Ala Ile Lys Ala Leu Pro
        100   105   110

Gly Arg Lys Phe Ile Phe Thr Asn Gly Ser Val Ala His Ala Glu Met
        115   120   125

Thr Ala Arg Ala Leu Gly Ile Leu Glu His Phe Asn Asp Ile Phe Asp
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Ile Val Ala Ala Gly Phe Ile Pro Lys Pro Ala Gly Asp Thr Tyr Asp
145   150   155   160

Lys Phe Met Gly Leu His Arg Ile Asp Thr Ala Asn Glu Val Met Phe
            165   170   175

Glu Asp Leu Pro Arg Asn Leu Val Val Pro Lys Ala Leu Gly Met Lys
            180   185   190

Thr Val Leu Leu Val Pro Arg Asn Leu Glu Tyr Glu Phe Ala Glu Ala
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Trp Glu Thr Ser Ser Asp Ala Asp Asp Gln Ile Asp Tyr Val Thr Glu
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